

Thursday, Sept. 14, 2000

Discovery on pad, preps for launch in work



Z1 truss at pad, set for Oct. 5 launch

▲ **Shuttle Update:** Space Shuttle Discovery rolled out to Launch Pad 39A early Monday morning, catching the rising sun on its way. After a six-hour, 15-minute trek, Discovery was hard down on the pad at 8:15 a.m. The Rotating Service Structure will be moved and placed around the Shuttle this morning.



▲ **The first of the trusses on the International Space Station, the Z1** was placed inside a payload canister on Monday and transferred to the launch pad late Tuesday. The Z1 truss was lifted into the Payload Changeout Room at Pad 39A Wednesday at about 6 a.m. The first U.S. solar arrays will be temporarily attached to the Z1 in orbit to provide power for the initial work on assembly of the Integrated Truss Structure, the backbone of the Space Station. The arrays will later be permanently attached to the central truss segment, S0, scheduled for launch in October 2001. There are 10 trusses in all to be erected on the Station.

◆ **Static Test Road Construction** – The work to widen the northern half of Static Test Road has resulted in traffic congestion due to workers/trucks hauling fill material. The east end of Schwartz Road is becoming very rough due to the hauling of materials and is not very user friendly right now. Employees who normally use this route to get to the LC-39 area are asked to use other routes to get to their destination. Following this request could prevent the area from being closed down during construction to prevent any injuries from occurring. If anyone has questions, please call Jim Lorence, NASA Construction Management, 867-9293, or send an e-mail to *Lorence-1, James*.

◆ Employees are invited to submit questions for the panel discussion on **Super Safety and Health Day, Oct. 18**. The focus will be on the following topics: a) Health – occupational health, fitness, stress, chemical safety, etc.; b) Operational processing safety – flash reports, risk management, launch rate, etc.; c) Voluntary Protection Plan; d) Miscellaneous questions and wrap-up discussion.

The panel will consist of subject matter experts from around the Center and local community. Please submit questions, with your name and phone number, to Safety Day Questions at the e-mail address *SafeDay-Ques@kscems.ksc.nasa.gov*. The submitters' names will remain confidential. Names are important if there are questions about submissions.

◆ **Did You Know?** In nearly 100 flights, Shuttle has carried 850 payloads, including hundreds of individual experiments, deployed more than 60 payloads and retrieved more than two dozen. ★

KSC Countdown is published every Tuesday & Thursday. Deadlines: 10 a.m. the day before.

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